

**RECEIVED  
CENTRAL FAX CENTER****VIA FACSIMILE: 1-571-273-8300****JUN 14 2006****PATENT****Atty. Docket No. DP-309231 (DEL01 P-442)****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit : 2814  
Examiner : DiLinh P. Nguyen  
Applicants : Thomas S. Ellis et al.  
Appln. No. : 10/608,702  
Filing Date : June 27, 2003  
Confirmation No. : 9673  
For : POLYMER ENCAPSULATED ELECTRICAL DEVICES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:


**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the Patent and Trademark Office on the date shown below:

1. Claims As Amended Cover Sheet (consisting of 2 pages) in duplicate and
2. Amendment consisting of 16 pages.

**YOU SHOULD RECEIVE A TOTAL OF 21 PAGES (INCLUDING THIS PAGE).**

June 14, 2006  
Date

  
Deborah A. Clark  
Price, Heneveld, Cooper,  
DeWitt & Litton, LLP  
695 Kenmoor, S.E.  
Post Office Box 2567  
Grand Rapids, Michigan 49501  
(616) 949-9610

Atty. Docket No. DP-309231 (DEL01 P-442)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2814  
 Examiner : DiLinh P. Nguyen  
 Applicants : Thomas S. Ellis et al.  
 Appln. No. : 10/608,702  
 Filing Date : June 27, 2003  
 Confirmation No. : 9673  
 For : POLYMER ENCAPSULATED ELECTRICAL DEVICES

**RECEIVED**  
**CENTRAL FAX CENTER**

JUN 14 2006

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in response to the Office Action mailed May 18, 2006 in the above-identified application.

Any fee for additional claims has been calculated as shown below:

## CLAIMS AS AMENDED

|   | Col. 1                           |       | Col. 2                          | Col. 3        | Small Entity |           | Other Than A Small Entity |           |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|---------------------------|-----------|
|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra | Rate         | Add'l Fee | Rate                      | Add'l Fee |
| Total Claims  | * 20                             | Minus | ** 20                           | =             | x \$25       | \$        | X \$ 50                   | \$0       |
| Independent Claims                                    | * 3                              | Minus | *** 3                           | =             | x 100        | \$        | X \$200                   | \$0       |
| First Presentation of Multiple Dependent Claims \$180 |                                  |       |                                 |               |              | \$        | X \$360                   | \$0       |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT               |                                  |       |                                 |               |              | \$        |                           | \$0       |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
 The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Applicants : Thomas S. Ellis et al.  
 Appln. No. : 10/608,702  
 Page : 2

Each Additional Group of 50 Pages That Exceeds 100 Pages

| Col. 1                                  |       | Col. 2                                    | Col. 3               | Small Entity                        |           | Other Than A Small Entity           |           |
|---|-------|---|----------------------|-------------------------------------|-----------|-------------------------------------|-----------|
| No. of Groups Remaining After Amendment |       | Highest No. of Groups Previously Paid For | Present Extra Groups | Rate (each add'l 50 pages over 100) | Add'l Fee | Rate (each add'l 50 pages over 100) | Add'l Fee |
| 1                                       | Minus | *2  | =**0                 | x \$125                             | \$        | X \$250                             | \$0       |

One "group" is a set of 50 application (specification, claims, abstract, and drawings) pages.

- \* If the entry in Col. 2 is more than the entry of Col. 1, write "0" in Col. 3  
 \*\* If the entry in Col. 3 is not "0," pay the required fee.


- Small entity status of this application 37 CFR §§1.9 and 1.27 has been established by a verified statement previously submitted or is enclosed.
- X No additional fee is required.
- A fee of \$\_\_\_\_\_ to cover the cost of the additional claims added by this response is enclosed.
- A fee of \$\_\_\_\_\_ to cover the application size fee is enclosed.
- X Please charge any additional fees or credit overpayment to Deposit Account No. 16 2463. A duplicate copy of this sheet is attached.

Respectfully submitted,

June 14, 2006

Date

GJE/dac



Gunther, Registration No. 35 502

Price, Heneveld, Cooper, DeWitt & Litton, LLP

695 Kenmoor, S.E.

Post Office Box 2567

Grand Rapids, Michigan 49501

(616) 949-9610

Atty. Docket No. DP-309231 (DEL01 P-442)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED  
CENTRAL FAX CENTER**

JUN 14 2006

Art Unit : 2814  
 Examiner : DiLinh P. Nguyen  
 Applicants : Thomas S. Ellis et al.  
 Appln. No. : 10/608,702  
 Filing Date : June 27, 2003  
 Confirmation No. : 9673  
 For : POLYMER ENCAPSULATED ELECTRICAL DEVICES

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in response to the Office Action mailed May 18, 2006 in the above-identified application.

Any fee for additional claims has been calculated as shown below:

## CLAIMS AS AMENDED

|   | Col. 1                           |       | Col. 2                          | Col. 3        | Small Entity |           | Other Than A Small Entity |           |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|---------------------------|-----------|
|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra | Rate         | Add'l Fee | Rate                      | Add'l Fee |
| Total Claims  | * 20                             | Minus | ** 20                           | =             | x \$25       | \$        | X \$ 50                   | \$0       |
| Independent Claims                                    | * 3                              | Minus | *** 3                           | =             | x 100        | \$        | X \$200                   | \$0       |
| First Presentation of Multiple Dependent Claims \$180 |                                  |       |                                 |               |              | \$        | X \$360                   | \$0       |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT               |                                  |       |                                 |               |              | \$        |                           | \$0       |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
 The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Applicants : Thomas S. Ellis et al.  
 Appln. No. : 10/608,702  
 Page : 2

Each Additional Group of 50 Pages That Exceeds 100 Pages

| Col. 1                                  |       | Col. 2                                    | Col. 3               | Small Entity                        |           | Other Than A Small Entity           |           |
|---|-------|---|----------------------|-------------------------------------|-----------|-------------------------------------|-----------|
| No. of Groups Remaining After Amendment |       | Highest No. of Groups Previously Paid For | Present Extra Groups | Rate (each add'l 50 pages over 100) | Add'l Fee | Rate (each add'l 50 pages over 100) | Add'l Fee |
| 1                                       | Minus | *2  | **0                  | x \$125                             | \$        | X \$250                             | \$0       |

One "group" is a set of 50 application (specification, claims, abstract, and drawings) pages.

- \* If the entry in Col. 2 is more than the entry of Col. 1, write "0" in Col. 3  
 \*\* If the entry in Col. 3 is not "0," pay the required fee.


- Small entity status of this application 37 CFR §§1.9 and 1.27 has been established by a verified statement previously submitted or is enclosed.
- ☒ No additional fee is required.
- A fee of \$\_\_\_\_\_ to cover the cost of the additional claims added by this response is enclosed.
- A fee of \$\_\_\_\_\_ to cover the application size fee is enclosed.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 16 2463. A duplicate copy of this sheet is attached.

Respectfully submitted,

June 14, 2006

Date

GJE/dac



Gunther, Registration No. 35 502  
 Price, Heneveld, Cooper, DeWitt & Litton, LLP  
 695 Kenmoor, S.E.  
 Post Office Box 2567  
 Grand Rapids, Michigan 49501  
 (616) 949-9610

Atty. Docket No. DP-309231 (DEL01 P-442)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED  
CENTRAL FAX CENTER****JUN 14 2006**

Art Unit : 2814  
Examiner : DiLinh P. Nguyen  
Applicants : Thomas S. Ellis et al.  
Appln. No. : 10/608,702  
Filing Date : June 27, 2003  
Confirmation No. : 9673  
For : POLYMER ENCAPSULATED ELECTRICAL DEVICES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

AMENDMENT

In response to the Office Action mailed May 18, 2006, Applicants request reconsideration in view of the following amendments and remarks.

1. Please amend the above-referenced application as follows.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.